# Increasing Fruits' and Vegetables' Share of the Plate: Programs that Get Results!



#### Senior Farmers' Market Nutrition Program: From the Farm to the Fork

Presented by Tamara Tiemann, Kansas Dept. on Aging

## News Clips

· Program distributes produce to low-income elderly Market fresh

#### Produce program delivers to seniors

By Laura Kinch

Special to the Journal-World

Thanks to a federal grant, some older Lawrence residents the agency. The received a delivery of fresh pro- Ballard center. duce this week from the Ballard 708 Elm St., and Community Center.

"There's already a lot of agencies canned goods and dry goods helped with the program. given out," said Andy Brown, The vegetable giveaway is Recipients will evaluate the the Ballard center's director of designed to help local product product program in a survey, human service programs. "The ers, as well as provide food for which will be used to improve Department of Aging identi-solder, low-income Kansas resi-inext year's distribution, offified that a lot of seniors were dents who otherwise might not cials said. low as far as their diets were be able to afford fresh produce. mins you can find in fresh fruits. About \$100,000 in farmers www.agingkansas.org or by

was possible because of a older residents in Douglas. \$140,000 U.S. Department of Wyandotte, Shawnee and Sedg-Agriculture grant made to the wick counties. The remainder

Kansas Department on Aging. It was the first such grant for other local

market produce vouchers were contacting Andy Brown at 842-Wednesday's distribution distributed this summer to 0729.

of the grant money was used to finance this week's fruit and vegetable handout.

Apples, potatoes, salad mix, greens, turnips, sweet potatoes and other items were provided by the Lawrence Farmers Market and the Rolling Prairie Farmers Alliance, a group of local organic farmers.

Recipients will evaluate the

More information about the program is available at

Kansas University journalism student Laura

Kinch can be reached at 832-7154.

citizens who qualify:

food a month," she said.

Parker regularly distributes

USDA commodity food, often

#### SOCIAL SERVICES Farmers bag up produce for senior citizens in KCK

By MARY RUPERT /3 Kansan news editor

erative Council office to deliver shopping bags of

And through the week, Tammy Parker visited elderly highrises around town, giving out

sh produce citizen on couldn'i

Edgerton, Waverly, Topeka, All last week. Kansas farm. Kansas. Lettuce, onions, pota-Manhattan and other areas in ers drove their trucks to the roes, apples and squash were cross-Lines. Kansas City, Kan., some of the fresh foods.

some of the fresh foods. "So many farmers have been driving into KC and meeting me here, with produce already bagged up." Parker said. "An apple farmer and vegetable farmer met here and combined their sacks

er Cross-Lines by supplemental food program me in to KCK. Seen so much fresh produce in manager at Cross-Lines, has (See FARMERS, page 3)

#### rs

elderly poor come into her office in person to pick up the Page 1) t "I think 1

This past summer, a USDA now." she farmers market program distributed about \$100,000 in coupons to poor elderly perthis past sons. The coupons could be Kunsas used at farmers' markets. through

Just one problem with the Market program - hundreds of the elderly poor couldn't get to the farmers markets, because of ill health or transportation bursed problems, according to Parker,

So she and co-workers delivered the produce to the rest of the people on the list. ? out oring me food just to donate, without the program."

"This is the first year that we've participated in the grant for the farmers market produce, and we hope to do it every year." Parker said.

She said it serves a need

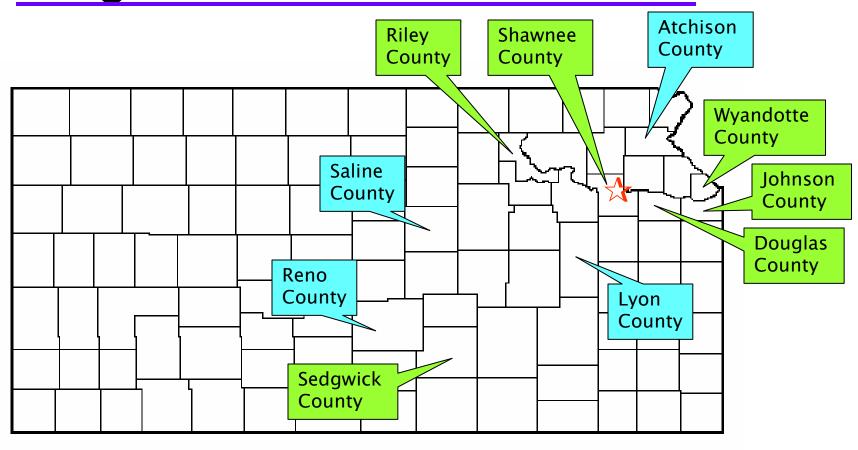
dry or canned goods, to senior "I distribute 1.700 bags of "Many of our clients spend?" the majority of the little About 700 to 800 of the time: Parker said. income they get on prescriptions, and they have a hard

Let's Help volunteer Ken Fritz carries a box o Commodify Supplemental Food Program ar

#### **Partners**

- Six State Agencies:
  - Aging (lead), Agriculture, Commerce,
    Health & Environment, Social &
    Rehabilitation Services, Transportation
- Kansas Fruit Grower's Association
- Kansas Vegetable Growers Association
- Kansas Rural Center
- Kansas State University Cooperative Extension Service
- Kansas Coordinated Transit District Council (KCTDC)

#### Program Locations in Kansas



2003 – 6 Pilot Counties 2005 – 10 Counties – No Expansion

2004 – Expanded into 4 new rural counties

#### Goal #1

To promote better nutrition among low-income seniors



#### Recipients Nearly 6,500 age 60+ customers of:



**USDA** The Emergency Food Assistance Program (TEFAP) - 5 counties



**USDA** Commodity Supplemental Food Program (CSFP) - 5 counties

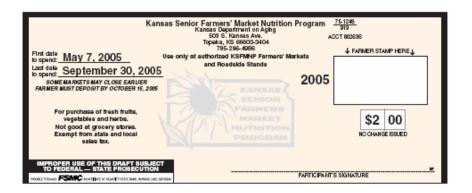


Older Americans Act (OAA) Congregate Nutrition Program (if below 100% federal poverty level)\* – 10 counties

<sup>\*</sup>Also OAA Home Delivered Nutrition (if below 100% federal poverty level) through a CSA pilot in one county in 2005

#### A \$30 Benefit

☐ Checks –92% of Seniors

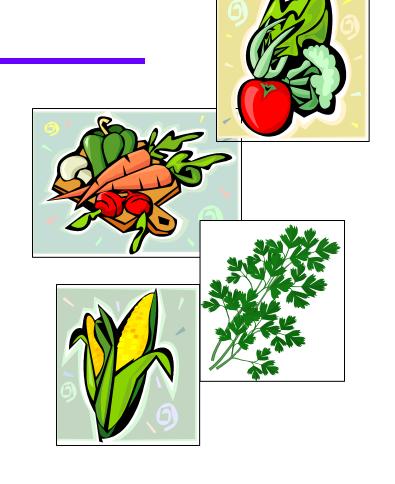


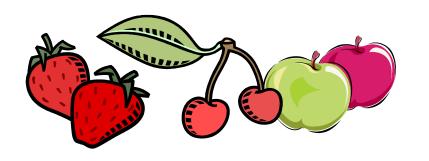
☐ Bundles -8% of Seniors



#### Eligible Foods

 Locally grown fresh fruits, vegetables and culinary herbs that ARE NOT processed or prepared beyond their natural state except for usual harvesting and cleaning processes.





Locally Grown means grown within the Kansas border or bordering county of neighboring State.

# And Nutrition Education: The Other Benefit

- Kansas State University Cooperative Extension Service
  - Family Nutrition Program Family and Consumer
    Sciences Agents, Nutrition Assistants
  - Master Food Volunteer Program
- Kansas Department of Health and Environment
  - Cash support in 2004-2005







#### A Class Act!

- Media Releases
- Fix It Fresh! Fresh Fruits and Vegetables Recipe Series
  - 23 Fact Sheets for Produce
  - 57 Tested Recipes
- List serve for 10 county FCS Agents
- Fruits and Vegetables Gazettes
- Local Coordination Activities
- Community Education Programs
- 2003 and 2004 Survey
- And more...



Fresh Fruits and Vegetables Recipe Series

www.oznet.ksu.edu/humannutrition/freshfruitsandvegetables.htm

#### Goal #2

To expand the revenue base for farmers marketing fresh, locally grown produce at authorized outlets in select communities.



#### **Outlets**

- 148 Farmers at:
  - 14 Farmers' Markets
  - 1 Once-a-month Satellite Market
  - 10 Roadside Stands
  - 16 Community-Supported Agriculture Farms (CSAs)

## CSAs











# USDA Grant Award compared to Total Grant Funds Expended for Checks and Bundles, by Year

	2003	2004	2005
Grant Award	\$182,439	\$196,020	\$178,539
Expenditure	\$152,240	\$196,031	N/A
Percent of Award	83.5%	100%	N/A

Demo	ographic	2003		2004	
Profile		# of Responses	%	# of Responses	%
Sex	Male	2	6%	98	25%
	Female	33	94%	293	75%
Age	60-70 years	9	27%	168	41%
	71-80 years	14	43%	152	38%
	81 years or older	10	30%	86	21%
Numbe	r in Household				
	1	27	77%	248	64%
	2	6	17%	103	26%
	More than 2	2	6%	40	10%
Race/Et	thnicity				
Whit	e, Non-Hispanic	29	88%	261	63%
	anic	2	6%	30	7%
Blac	k/African American	1	3%	108	26%
Asia	n American	0		2	1%
Nativ	ve American/American	1	3%	15	3%

#### Did you use farmers' market coupons/checks?

	2003		2004		
	# of Responses n = 35	%	# of Responses n = 440	%	
AII					
More than half					
Less than half					
None					

Note: Data have been removed from this slide set published on the web.

Because of the farmers' market coupon/check program, I or my family...

... went to a farmers' market for the first time.

	2003	2003		2004	
	# of Responses n = 34	%	# of Responses n = 344	%	
Yes					
No					
Not Sure					

... ate more fresh produce this summer than usual.

	2003	2003		
	# of Responses n = 34	%	# of Responses n = 385	%
Yes				
No				
Not Sure				

... plan to eat more fresh fruits and vegetables all year round.

	2003	2003		2004	
	# of Responses n = 34	%	# of Responses n = 367	%	
Yes					
No					
Not Sure					

... learned a new way to prepare or cook fresh fruits or vegetables.

	2003	2003		
	# of Responses n = 34	%	# of Responses n = 377	%
Yes				
No				
Not Sure				

... learned a new way (ways) to store fresh fruits or vegetables to keep them from spoiling.

	2003	2003		2004	
	# of Responses n = 34	%	# of Responses n = 377	%	
Yes					
No					
Not Sure					

... bought a fresh fruit or vegetable that I had never tried before.

	2003	2003		
	# of Responses n = 34	%	# of Responses n = 379	%
Yes				
No				
Not Sure				

... tasted a new fruit or vegetable this summer.

	2003		2004	
	# of Responses n = 28	%	# of Responses n = 369	%
Yes				
No				

... will continue to shop at farmers' markets, even without checks to spend there.

	2003		2004	
	# of Responses n = 33	%	# of Responses n = 337	%
Yes				
No				
Not Sure				

#### Farmers' Markets



How often do you eat more than one kind of vegetable or fruit per day?

	2003				
	Before this Summer		After		
	# of Responses n = 34	%	# of Responses n = 34	%	
Never					
Sometimes					
Often					
Usually					
Always					

How often do you eat more than one kind of vegetable or fruit per day? (continued)

	2004				
	Before this Summer		After		
	# of Responses n = 403	%	# of Responses n = 423	%	
Never					
Sometimes					
Often					
Usually					
Always					

How many servings of fruit and vegetables do you usually eat per day? (Examples listed)

	2003				
	Before this Summer		After		
	# of Responses n = 33	%	# of Responses n = 34	%	
Less than 1 per day					
1-2 per day					
3-4 per day					
5 or more per day					

How many servings of fruit and vegetables do you usually eat per day? (continued)

	2004				
	Before this Summer		After		
	# of Responses n = 402	%	# of Responses n = 403	%	
Less than 1 per day					
1-2 per day					
3-4 per day					
5 or more per day					

#### **Nutrition Education Sessions**



Did you attend any cooking or nutrition group meetings this summer?

	2003	2003		2004	
	# of Responses n = 34	%	# of Responses n = 412	%	
Yes					
No					

If you attended a cooking or nutrition group meeting this summer, what did you learn that you did not know or that surprised you?

#### 2003

- How to handle food safely
- Microwave cooking
- Different ways to prepare attractive dishes

#### 2004

- How to handle food safely
- I should look for high fiber foods
- New recipes
- Produce Storage
- Produce Selection
- Antioxidants are good for me
- Ethnic Cooking
- Fruits and vegetables are rich in nutrients
- Cooking with less fat
- How to eat right
- Which vegetables have protein

Did you preserve (freeze, dry or can) any fruits or vegetables this summer to use later in the year?

	2003	2003		2004	
	# of Responses n = 32	%	# of Responses n = 361	%	
Yes					
No					

#### **Nutrition Education Sessions**



#### **KDOA Survey**

# Check distributing agencies reported promoting KSFMNP by:

	2003	2004
Hosting nutrition education programs		
Distributing nutrition materials		

#### **KDOA Survey**

Considering the nutrition information you got through the KSFMNP, how do these statements apply to you? (True/False)

	TRUE 2003	TRUE 2004
I learned which foods would be in-season at the farmers market		
I learned how to select at least one fresh fruit or vegetable		
I learned something new about safe food handling		
I tried at least one new recipe		
I ate at least one new fruit, vegetable or herb		
I am eating more fruits and vegetables daily		
I believe the information I got was helpful		
I know who to call to ask my nutrition questions		

# What has been the result of the Kansas Senior Farmers' Market Nutrition Program for you?

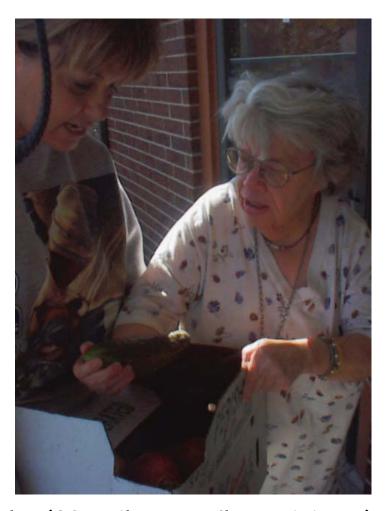
- "It's a good idea."
- "It's a good thing."
- "I have had more fresh fruits than I have had because of the high cost of fresh fruits in the stores. The same goes for the fresh vegetables."



From 2004 KSFMNP Report of Survey Results (CSA Pilot–Bundle Recipients)

# What has been the result of the Kansas Senior Farmers' Market Nutrition Program for you?

- "Thanks! A big help."
- "I'm very happy to get them. My resources don't allow me to buy very much at any given time and I do so enjoy it. Thanks!"
- "It has allowed me to receive food I would otherwise never be able to purchase because of my low income."



From 2004 KSFMNP Report of Survey Results (CSA Pilot–Bundle Recipients)

#### Farmers' Markets





#### To Contact Us:

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